

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------|------------------|---------|---------------------|
| L1 | 19 | (cathode or electrode) with (volt \$8 or potential) with (sulfuric acid or "h.sub.2so.sub.4") with (oxygen or "o.sub.2") same (activat\$5 or swe\$8 or cycl\$8 or ramp\$6) | US-PGPUB; USPAT | ADJ | ON | 2010/12/16 12:19 |
| L2 | 0 | (29/623.1-623.4.ccls.) and (volt \$8 or potential) with (sulfuric acid or "h.sub.2so.sub.4") with (oxygen or "o.sub.2") same (activat\$5 or swe\$8 or cycl\$8 or ramp\$6) | US-PGPUB; USPAT | ADJ | ON | 2010/12/16 16:30 |
| S1 | 1 | "10591016" | US-PGPUB; USPAT | ADJ | ON | 2009/04/07 09:48 |
| S2 | 1082 | 502/101.ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/04/07 09:52 |
| S3 | 128 | S2 and (provid\$4 or suppl\$4 or pas\$5 or direc\$5) near5 (potential or voltage) | US-PGPUB; USPAT | ADJ | ON | 2009/04/07 09:53 |
| S4 | 25 | S2 and (provid\$4 or suppl\$4 or pas\$5 or direc\$5) near5 (potential or voltage) with cathode | US-PGPUB; USPAT | ADJ | ON | 2009/04/07 09:53 |
| S5 | 250 | S2 and (potential or voltage) with cathode | US-PGPUB; USPAT | ADJ | ON | 2009/04/07 09:56 |
| S6 | 225 | S5 not S4 | US-PGPUB; USPAT | ADJ | ON | 2009/04/07 09:56 |
| S7 | 253 | S2 and (potential or voltage) with (cathode or (positive electrode)) | US-PGPUB; USPAT | ADJ | ON | 2009/04/07 09:56 |
| S8 | 228 | S7 not S4 | US-PGPUB; USPAT | ADJ | ON | 2009/04/07 09:56 |
| S9 | 44 | "129023" | JPO; DERWENT | ADJ | ON | 2009/04/07 10:15 |
| S10 | 7 | "822827" | JPO; DERWENT | ADJ | ON | 2009/04/07 10:16 |
| S11 | 3 | 1996-022827 | JPO; DERWENT | ADJ | ON | 2009/04/07 10:16 |
| S12 | 5 | "22827" | JPO; DERWENT | ADJ | ON | 2009/04/07 10:16 |
| S13 | 0 | JP8-22827 | JPO; DERWENT | ADJ | ON | 2009/04/07 10:20 |

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|-----|-----|---|---|-----|----|---------------------|
| S14 | 0 | JP8-22827 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/07 10:20 |
| S15 | 0 | JP822827 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/07 10:21 |
| S16 | 0 | JP8022827 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/07 10:21 |
| S17 | 79 | "022827" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/07 10:21 |
| S18 | 65 | "022827" | FPRS; JPO; DERWENT | ADJ | ON | 2009/04/07 10:21 |
| S19 | 0 | "022827" | JPO | ADJ | ON | 2009/04/07 10:21 |
| S20 | 65 | "022827" | JPO; DERWENT | ADJ | ON | 2009/04/07 10:21 |
| S21 | 1 | "0022827" | JPO; DERWENT | ADJ | ON | 2009/04/07 10:25 |
| S22 | 5 | "22827" | JPO; DERWENT | ADJ | ON | 2009/04/07 10:25 |
| S23 | 3 | 1996-022827 | JPO; DERWENT | ADJ | ON | 2009/04/07 10:30 |
| S24 | 3 | 1996-155571 | JPO; DERWENT | ADJ | ON | 2009/04/07 10:30 |
| S25 | 2 | "08022827" | JPO; DERWENT | ADJ | ON | 2009/04/07 10:31 |
| S26 | 2 | "09027327" | JPO; DERWENT | ADJ | ON | 2009/04/07 10:36 |
| S27 | 594 | "502".clas. and (phthalocyanines or tetraphenylporphyrin) | US-PGPUB; USPAT | ADJ | ON | 2009/04/07 10:46 |
| S28 | 39 | "502".clas. and (phthalocyanines or tetraphenylporphyrin) and cathode with cataly\$4 | US-PGPUB; USPAT | ADJ | ON | 2009/04/07 10:46 |
| S29 | 32 | "502".clas. and (phthalocyanines or tetraphenylporphyrin) and (cathode with cataly\$4) same fuel cell | US-PGPUB; USPAT | ADJ | ON | 2009/04/07 10:48 |

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|-----|------|---|-------------------------|-----|----|---------------------|
| S30 | 11 | (US-20070167313-\$ or US-20040028992-\$ or US-20040058808-\$ or US-20050221975-\$ or US-20060088741-\$ or US-20070078052-\$ or US-20070111084-\$).did. or (US-7005401-\$ or US-7208437-\$). did. or (JP-08022827-\$ or JP-09027327-\$).did. | US-PGPUB; USPAT; JPO | ADJ | ON | 2009/04/07 10:57 |
| S31 | 7 | S30 and (voltage or potential) | US-PGPUB; USPAT | ADJ | ON | 2009/04/07 10:58 |
| S32 | 55 | 429/12-46.ccls. and (phthalocyanines or tetraphenylporphyrin) and (cathode with cataly\$4) same fuel cell | US-PGPUB; USPAT | ADJ | ON | 2009/04/07 11:01 |
| S33 | 11 | 429/12-46.ccls. and (phthalocyanines or tetraphenylporphyrin) and (cathode with cataly\$4) same fuel cell same methanol | US-PGPUB; USPAT | ADJ | ON | 2009/04/07 11:11 |
| S34 | 15 | (US-20070167313-\$ or US-20040028992-\$ or US-20040058808-\$ or US-20050221975-\$ or US-20060088741-\$ or US-20070078052-\$ or US-20070111084-\$).did. or (US-7005401-\$ or US-7208437-\$ or US-3617388-\$ or US-5151515-\$ or US-5171644-\$ or US-5643689-\$).did. or (JP-08022827-\$ or JP-09027327-\$). did. | US-PGPUB; USPAT; JPO | ADJ | ON | 2009/04/07 11:38 |
| S35 | 4 | S34 and (voltage or potential) not S31 | US-PGPUB; USPAT | ADJ | ON | 2009/04/07 11:38 |
| S36 | 1 | "10591016" | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 09:24 |
| S37 | 1110 | 502/101.ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 09:24 |
| S38 | 520 | S37 and cathode with catalyst | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 09:44 |
| S39 | 511 | S37 and (cathode or positive electrode) with catalyst and fuel cell | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 09:45 |
| S40 | 602 | S39 and porppyrin or pthalocyanine | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 09:46 |
| S41 | 0 | S39 and (porppyrin or pthalocyanine) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 09:46 |
| S42 | 35 | S39 and (porphyrin or pthalocyanine) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 09:46 |
| S43 | 4 | S39 and (porphyrin or pthalocyanine) and (reference with standard) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 09:47 |

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|-----|---------|--|--------------------|-----|----|---------------------|
| S44 | 5 | S39 and (porphyrin or phthalocyanine) and (reference with standard or SHE) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 09:47 |
| S45 | 4078 | 429/40-44.ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 09:52 |
| S46 | 1849 | S45 and (cathode or positive electrode) with catalyst | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 09:52 |
| S47 | 13 | S46 and (porphyrin or phthalocyanine) and (reference with standard or SHE) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 09:53 |
| S48 | 14 | S46 and (porphyrin or phthalocyanine) and (reference with standard or SHE) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 09:55 |
| S49 | 5 | S39 and (porphyrin or phthalocyanine) and (reference with standard or SHE) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 09:55 |
| S50 | 19 | S46 and (porphyrin or phthalocyanine) and (reference with standard or SHE or SCE) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 09:57 |
| S51 | 13 | S46 and (porphyrin or phthalocyanine) and (standard hydrogen electrode or calomel electrode or SHE or SCE) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 10:00 |
| S52 | 17 | S46 and (porphyrin or phthalocyanine) and (standard hydrogen electrode or calomel electrode or SHE or SCE or normal hydrogen electrode or nhe) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 10:01 |
| S53 | 9 | S39 and (porphyrin or phthalocyanine) and (standard hydrogen electrode or calomel electrode or SHE or SCE or normal hydrogen electrode or nhe) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 10:03 |
| S54 | 42 | S39 and (porphyrin or phthalocyanine) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 10:04 |
| S55 | 33 | S54 not S53 | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 10:04 |
| S56 | 9 | S54 and ((appl\$4 or provid\$4) near3 (voltage or potential)) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 10:39 |
| S57 | 4 | S54 and (porphyrin or phthalocyanine) same catalyst and ((appl\$4 or provid\$4) near3 (voltage or potential)) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 10:42 |
| S58 | 27 | 429/12-46.ccls. and (porphyrin or phthalocyanine) same catalyst and ((appl\$4 or provid\$4) near3 (voltage or potential)) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 10:43 |
| S59 | 1195745 | 429/12-46.ccls. and (porphyrin or phthalocyanine) and ((appl\$4 or provid\$4) near3 (voltage or potential)) with voltage or potential | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 10:47 |

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| S60 | 45 | 429/12-46.ccls. and (porphyrin or phthalocyanine) and ((appl\$4 or provid\$4) near3 (voltage or potential)) with (voltage or potential) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 10:47 |
| S61 | 3 | 429/12-46.ccls. and (porphyrin or phthalocyanine) and ((appl\$4 or provid\$4) near3 (voltage or potential)) with (catalyst) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 10:48 |
| S62 | 45 | 429/12-46.ccls. and (porphyrin or phthalocyanine) and ((appl\$4 or provid\$4) near3 (voltage or potential)) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 10:49 |
| S63 | 18 | 502/101.ccls. and catalyst with activat\$4 with (potential or voltage) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 10:58 |
| S64 | 3 | 502/101.ccls. and catalyst with activat\$4 with (potential or voltage) and (porphyrin or phthalocyanine) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 10:58 |
| S65 | 4 | 429/12-46.ccls. and catalyst with activat\$4 with (potential or voltage) and (porphyrin or phthalocyanine) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:00 |
| S66 | 0 | 429/12-46.ccls. and catalyst with oxidiz\$4 with (potential or voltage) with precursor and (porphyrin or phthalocyanine) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:03 |
| S67 | 0 | 429/12-46.ccls. and catalyst with oxid\$6 with (potential or voltage) with precursor and (porphyrin or phthalocyanine) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:04 |
| S68 | 18 | 429/12-46.ccls. and catalyst with oxid\$6 with (potential or voltage) and (porphyrin or phthalocyanine) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:04 |
| S69 | 4 | 429/12-46.ccls. and catalyst with activat\$5 with (potential or voltage) and (porphyrin or phthalocyanine) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:07 |
| S70 | 5 | (429/12-46.ccls. or 502/101.ccls.) and catalyst with activat\$5 with (potential or voltage) and (porphyrin or phthalocyanine) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:08 |
| S71 | 5 | (429/12-46.ccls. or 502/101.ccls.) and catalyst with activat\$5 with (potential or voltage or volt) and (porphyrin or phthalocyanine) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:09 |
| S72 | 45 | (429/12-46.ccls. or 502/101.ccls.) and catalyst with activat\$5 and (porphyrin or phthalocyanine) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:09 |

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| S73 | 45 | (429/12-46.ccls. or 502/101.ccls.) and catalyst with activat\$5 and (porphyrin or phthalocyanine) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:10 |
| S74 | 2 | (429/12-46.ccls. or 502/101.ccls.) and catalyst same precursor with activat\$5 and (porphyrin or phthalocyanine) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:13 |
| S75 | 6 | (429/12-46.ccls. or 502/101.ccls.) and precursor with activat\$5 and (porphyrin or phthalocyanine) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:14 |
| S76 | 2 | (429/12-46.ccls. or 502/101.ccls.) and precursor with activat\$5 and (porphyrin or phthalocyanine) not activated carbon | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:14 |
| S77 | 56 | (429/12-46.ccls. or 502/101.ccls.) and cataly\$5 with activat\$5 and (porphyrin or phthalocyanine) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:15 |
| S78 | 11 | S77 not S73 | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:16 |
| S79 | 62 | (429/12-46.ccls. or 502/101.ccls.) and cataly\$5 with activat\$5 with (potential or voltage) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:18 |
| S80 | 57 | S79 not S77 | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:18 |
| S81 | 0 | "0822827" | JPO; DERWENT | ADJ | ON | 2009/07/17 11:29 |
| S82 | 2 | "08022827" | JPO; DERWENT | ADJ | ON | 2009/07/17 11:29 |
| S83 | 2 | "09027327" | JPO; DERWENT | ADJ | ON | 2009/07/17 11:29 |
| S84 | 3 | (502/101.ccls.) and precursor with (porphyrin or phthalocyanine) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:48 |
| S85 | 51 | (502/101.ccls.) and (porphyrin or phthalocyanine) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:49 |
| S86 | 1 | (502/101.ccls.) and (porphyrin or phthalocyanine) and catalyst with ("1.3 V" or "1.4 V" or "1.5 V" or "1.6 V") | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:50 |
| S87 | 0 | (502/101.ccls.) and (porphyrin or phthalocyanine) and catalyst with ("1.3V" or "1.4V" or "1.5V" or "1.6V") | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:50 |
| S88 | 1 | (502/101.ccls.) and (porphyrin or phthalocyanine) and catalyst with ("1.3 V" or "1.4 V" or "1.5 V" or "1.6 V") | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:51 |

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| S89 | 1 | (502/101.ccls.) and (porphyrin or phthalocyanine) and activat\$5 with ("1.3 V" or "1.4 V" or "1.5 V" or "1.6 V") | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:51 |
| S90 | 0 | (502/101.ccls.) and (porphyrin or phthalocyanine) with ("1.3 V" or "1.4 V" or "1.5 V" or "1.6 V") | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:51 |
| S91 | 0 | (502/101.ccls.) and (porphyrin or phthalocyanine) with activat\$5 | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:51 |
| S92 | 14 | 429/12-46.ccls. and (porphyrin or phthalocyanine) with (precursor or activat\$5) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:52 |
| S93 | 13 | (429/12-46.ccls. or 502/101.ccls.) and (porphyrin or phthalocyanine) with cataly\$4 and (volt\$4 or potential) near2 (cycl\$4 or stepp\$4 or sweep\$4) | US-PGPUB; USPAT | ADJ | ON | 2009/07/17 11:57 |
| S94 | 66 | (429/12-46.ccls. or 502/101.ccls.) and cataly\$4 with (volt\$4 or potential) with (activat\$6) | US-PGPUB; USPAT | ADJ | ON | 2010/01/15 15:38 |
| S95 | 20 | (US-20070167313-\$ or US-20040028992-\$ or US-20040058808-\$ or US-20050221975-\$ or US-20060088741-\$ or US-20070078052-\$ or US-20070111084-\$ or US-20030144134-\$ or US-20040137310-\$ or US-20050058871-\$ or US-20030091889-\$).did. or (US-7005401-\$ or US-7208437-\$ or US-3617388-\$ or US-5151515-\$ or US-5171644-\$ or US-5643689-\$ or US-7060648-\$). did. or (JP-08022827-\$ or JP-09027327-\$).did. | US-PGPUB; USPAT; JPO | ADJ | ON | 2010/01/15 15:45 |
| S96 | 2 | S95 and potential sweep\$5 | US-PGPUB; USPAT | ADJ | ON | 2010/01/15 15:45 |
| S97 | 14 | (429/12-46.ccls. or 502/101.ccls.) and cataly\$6 with potential sweep\$5 | US-PGPUB; USPAT | ADJ | ON | 2010/01/15 15:46 |
| S98 | 0 | (429/12-46.ccls. or 502/101.ccls.) and cataly\$6 with volt\$4 sweep\$5 | US-PGPUB; USPAT | ADJ | ON | 2010/01/15 15:47 |
| S99 | 419 | (429/12-46.ccls. or 502/101.ccls.) and (volt\$4 or potential) near2 (cycl\$4 or stepp\$4 or sweep\$4) | US-PGPUB; USPAT | ADJ | ON | 2010/01/15 15:48 |
| S100 | 55 | (429/12-46.ccls. or 502/101.ccls.) and (volt\$4 or potential) near2 (cycl\$4 or stepp\$4 or sweep\$4) with cataly\$6 | US-PGPUB; USPAT | ADJ | ON | 2010/01/15 15:48 |
| S101 | 5 | S100 and S94 | US-PGPUB; USPAT | ADJ | ON | 2010/01/15 16:00 |

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| S102 | 22 | (429/12-46.ccls. or 502/101.ccls.) and (volt\$4 or potential) near2 (scan\$5) with cataly\$6 | US-PGPUB; USPAT | ADJ | ON | 2010/01/15 16:02 |
| S103 | 0 | "502" and fuel cell (volt\$4 or potential) near2 (scan\$5 or sweep\$5 or step\$5 or cycl\$5) with cataly\$6 with (activat\$6 or impurit\$5 or purif\$6) | US-PGPUB; USPAT | ADJ | ON | 2010/01/15 16:07 |
| S104 | 0 | "502".clas. and fuel cell (volt\$4 or potential) near2 (scan\$5 or sweep\$5 or step\$5 or cycl\$5) with cataly\$6 with (activat\$6 or impurit\$5 or purif\$6) | US-PGPUB; USPAT | ADJ | ON | 2010/01/15 16:08 |
| S105 | 6 | "502".clas. and fuel cell and (volt\$4 or potential) near2 (scan\$5 or sweep\$5 or step\$5 or cycl\$5) with cataly\$6 with (activat\$6 or impurit\$5 or purif\$6) | US-PGPUB; USPAT | ADJ | ON | 2010/01/15 16:08 |
| S106 | 1 | "20030091889" | US-PGPUB; USPAT | ADJ | ON | 2010/10/18 17:48 |
| S107 | 143 | (429/400-535.ccls. or ("29".clas. and fuel cell)) and (voltage or potential) with sulfuric acid | US-PGPUB; USPAT | ADJ | ON | 2010/12/15 15:51 |
| S108 | 7 | (429/400-535.ccls. or ("29".clas. and fuel cell)) and (voltage or potential) with sulfuric acid with (activat\$5 or swe\$8) | US-PGPUB; USPAT | ADJ | ON | 2010/12/15 15:52 |
| S109 | 41 | (429/400-535.ccls. or ("29".clas. and fuel cell)) and sulfuric acid with (activat\$5 or swe\$8) | US-PGPUB; USPAT | ADJ | ON | 2010/12/15 15:53 |
| S110 | 41 | (429/400-535.ccls. or ("29".clas. and fuel cell)) and sulfuric acid with (activat\$5 or swe\$8 or ramp\$6) | US-PGPUB; USPAT | ADJ | ON | 2010/12/15 15:54 |
| S111 | 25 | (429/400-535.ccls. or ("29".clas. and fuel cell)) and "h.sub.2so.sub.4" with (activat\$5 or swe\$8 or ramp\$6) | US-PGPUB; USPAT | ADJ | ON | 2010/12/15 15:54 |
| S112 | 11 | (429/400-535.ccls. or ("29".clas. and fuel cell)) and (voltage or potential) with "h.sub.2so.sub.4" with (activat\$5 or swe\$8) | US-PGPUB; USPAT | ADJ | ON | 2010/12/15 15:55 |
| S113 | 11 | (429/400-535.ccls. or ("29".clas. and fuel cell)) and (voltage or potential) with "h.sub.2so.sub.4" with (activat\$5 or swe\$8 or ramp\$6) | US-PGPUB; USPAT | ADJ | ON | 2010/12/15 15:55 |
| S114 | 22 | (429/400-535.ccls. or ("29".clas. and fuel cell)) and (voltage or potential) with "h.sub.2so.sub.4" with (activat\$5 or swe\$8 or ramp\$6 or cycl\$6) | US-PGPUB; USPAT | ADJ | ON | 2010/12/15 15:55 |

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| S115 | 72 | (429/400-535.ccls. or ("29".clas. and fuel cell)) and (volt\$8 or potential) with (sulfuric acid or "h.sub.2so.sub.4") with (activat\$5 or swe\$8 or cycl\$8 or ramp\$6) | US-PGPUB; USPAT | ADJ | ON | 2010/12/15 16:13 |
| S116 | 10 | (429/400-535.ccls. or ("29".clas. and fuel cell)) and (volt\$8 or potential) with (sulfuric acid or "h.sub.2so.sub.4") with (oxygen or "o.sub.2") same (activat\$5 or swe\$8 or cycl\$8 or ramp\$6) | US-PGPUB; USPAT | ADJ | ON | 2010/12/15 16:14 |

EAST Search History (I nterference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-----------------------|------------------|---------|------------------|
| L3 | 0 | (volt\$8 or potential) with (sulfuric acid or "h.sub.2so.sub.4") with (oxygen or "o.sub.2") with (activat\$5 or swe\$8 or cycl\$8 or ramp\$6).clm. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2010/12/16 16:34 |
| L4 | 8 | (volt\$8 or potential) with (sulfuric acid or "h.sub.2so.sub.4") with (oxygen or "o.sub.2").clm. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2010/12/16 16:35 |

12/ 16/ 2010 4:43:33 PM**C:\ Documents and Settings\ sessex\ My Documents\ EAST\ Workspaces\ 10591016.wsp**